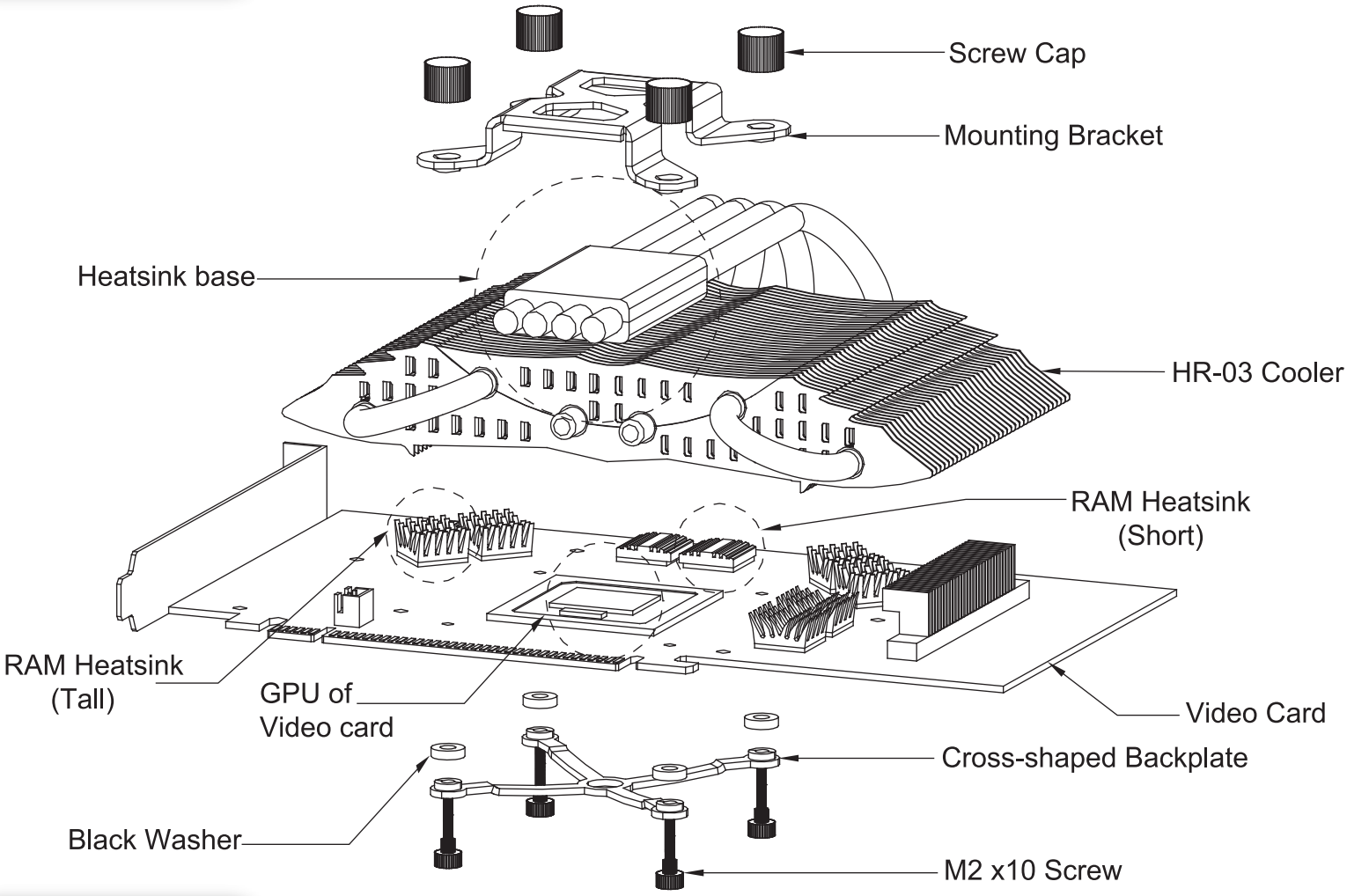
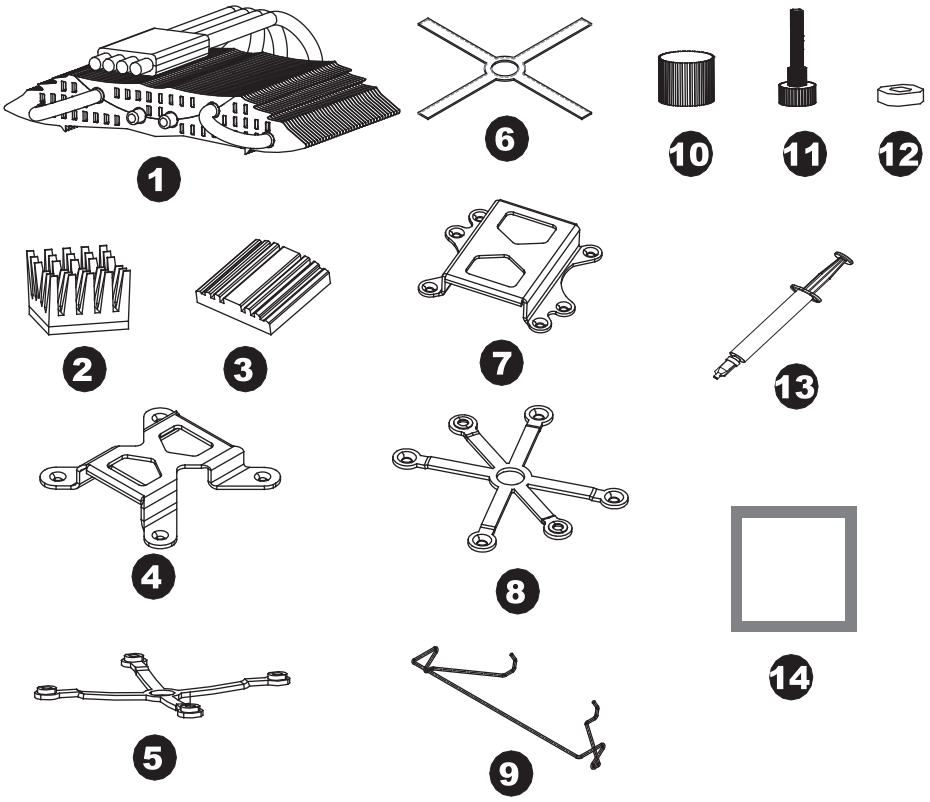
Exploded View



Component



Parts Name	Piece (s)
1 HR-03 Heatsink	1
2 RAM Heatsink (tall)	7
3 RAM Heatsink (short)	4
4 4-hole Mounting Bracket	1
5 4-hole Backplate	1
6 Cross-Shaped Cushion Pad	1
7 6-hole Mounting Bracket	1
8 6-hole Backplate	1
9 Fan Wire Clip	2
10 M2 Screw Cap	5
11 M2 x 10 Screw	5
12 Black Washer	5
13 Thermal Paste	1
14 Transparent Squared Cushion Pad	1

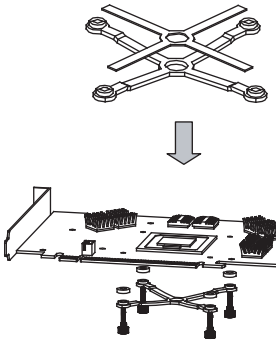
Installation

There are two types of installation methods. Step 1 is the same for both.

Step 1 : Apply Thermal Paste

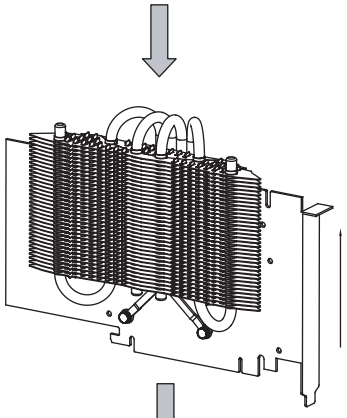
Apply thermal paste evenly to heatsink base and top of GPU. Attach RAM heatsink to the RAM chips on the video card.

TYPE 1



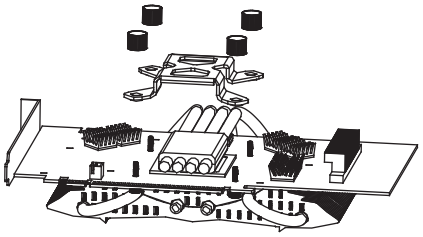
Step 2 : Cross-Shaped backplate Installation

Stick the cross shaped cushion pad to the 4-hole cross shaped backplate. Insert the screws through the 4-hole with the black washers in between.



Step 3 : Heatsink Installation

Insert the video card in between heatsink and heatsink base and place heatsink base on top of GPU.

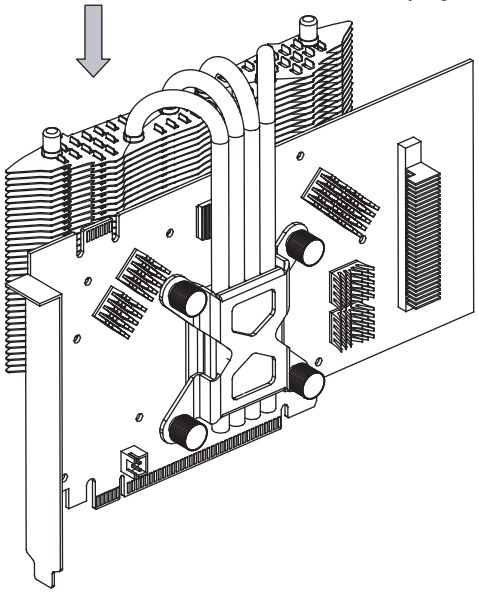


Step 4 : Mounting Bracket Installation

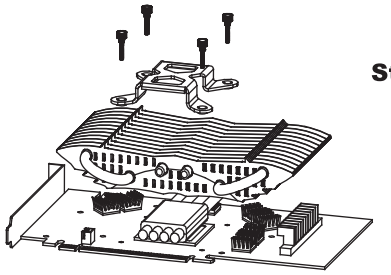
Place the mounting bracket on the heatsink base as shown in illustration on the left. Insert the screws through the 4-hole from the other side of the video card.

Step 5 : Installation Completed

Place screw caps on screws and tighten till fully tightened. Installation complete.

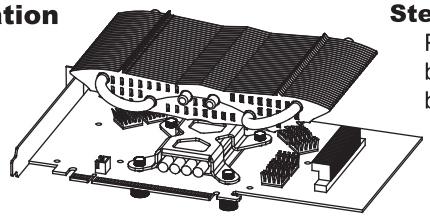


TYPE 2



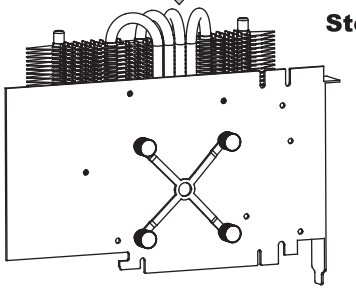
Step 2 : Mounting Bracket Installation

Insert the four screws through the holes on the 4-hole mounting bracket.



Step 3 : Heatsink Installation

Place the 4-hole mounting bracket on top of heatsink base.

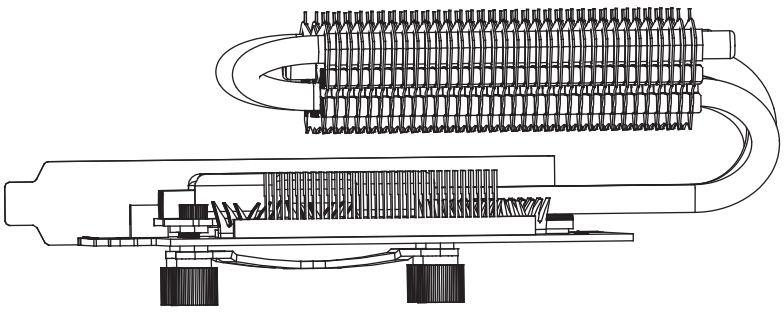


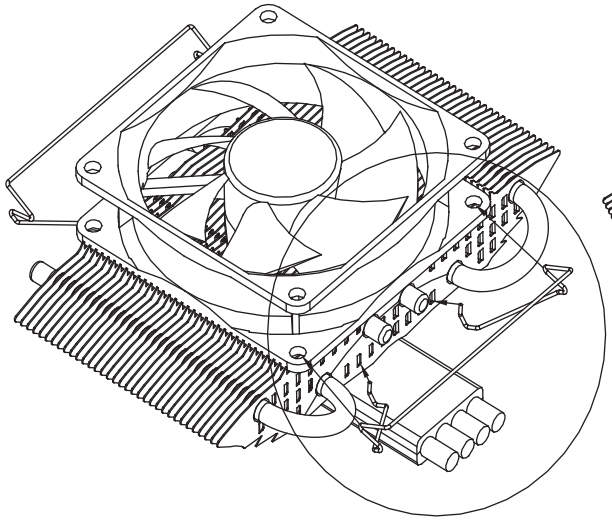
Step 4 : Cross-Shaped backplate Installation

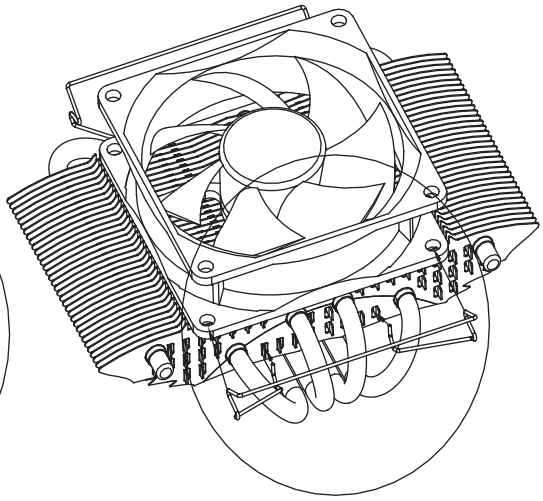
Insert the black washers through the screws on the other side of the video card.

Step 5 : Installation Completed

Place screw caps on screws and tighten till fully tightened. Installation complete.





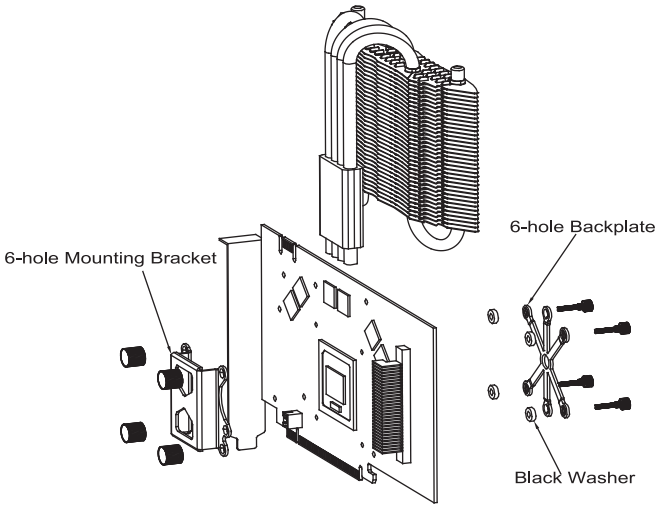


For option to install the fan

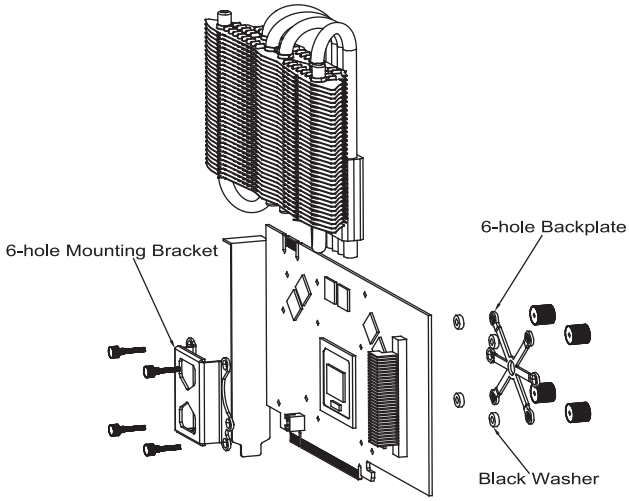
Extract the fan wire clips from the accessory pack and insert wire ends into the holes of heatsink. Place the fan on top of heatsink and use the hooking points from the fan wire clip `to hook into the fan sockets.

Annotation

In satisfying the growing demands from end-users of lower-end video cards, we have developed a new solution; the 6-hole backplate and the 6-hole mounting bracket to accommodate most lower-end video cards. To prevent a possible short circuit, we strongly advice that washers be applied where situations require it (backplate in contact with micro SMD on the video card) .

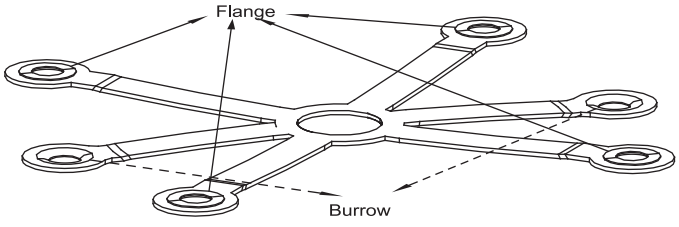


Type 1 (Heatsink is behind the video card)

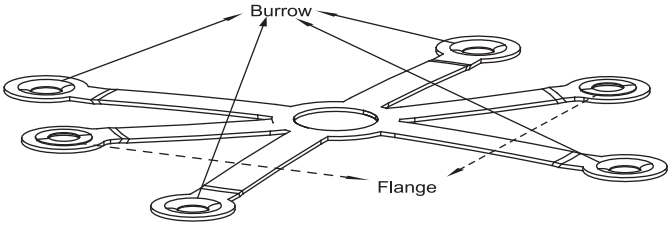


Type 2 (Heatsink is in front of video card)

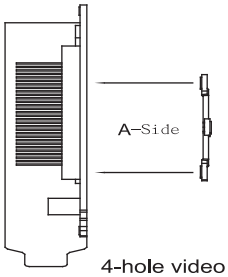
Please take note of which way the backplate is facing: A-side of the six-hole backplate should face toward the mounting holes when video cards demand four mounting holes whereas B-side should face the mounting holes when video cards demand two mounting holes. Please see below for illustrations.



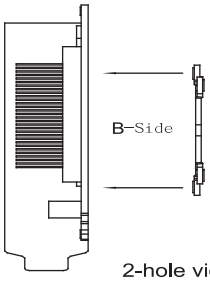
A-side of 6-hole Backplate



B-side of 6-hole Backplate



4-hole video card installation



2-hole video card installation

For more detailed instructions please checkout our website at **www.thermalright.com.**